DUY HUYNH

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SKILLS

Data	Hadoop, Pig, SQL, d3.js, Excel AWS, Matlab, Jupyter
Development	Python, Javascript, Java, Git Heroku
Visual	HTML5, CSS3, Photoshop, Sketch, Balsamiq

RECENT PROJECTS

FOOSBOT - DECEMBER 2015
+ Chat bot on Kik Messenger platform with queues and TrueSkill leaderboards

LIGHTBOX - AUGUST 2015
+ Determining feasibility of solar panels in your home without the consultant

ZUISALIVE - JUNE 2015
+ Visualizing e-commerce metrics in a beautiful and compelling format with d3.js

EXPERIENCE

DATA ENGINEER
KIK MESSENGER - WATERLOO, ON
Sep - Dec 2015
+ Redesigned the Kik Team chat bot with Django on the Kik Messenger platform reaching millions of users daily
+ Created and maintained data pipelines in Amazon Web Services using clean ETL practices with Pig, Jsonpaths, Bash, and SQL
+ Supported growth programs such as GIF support and Holiday Blasts that affected lift, activation and DAU
+ Acted as an Agile Scrum Master for 7 person Data team at Kik during standup and sprint planning

PROJECT MANAGER
YOU.I LABS - OTTAWA, ON
Jan - Apr 2015
+ Delivered multiple reports highlighting budgeting, scheduling and resourcing status of projects to external clients and stakeholders.
+ Managed certification, application submission and accounts for video game consoles (PS4, PS3, Xbox One)
+ Flew out regularly to client sites, communicating clear project objectives to multi-company program
+ Developed scripts in Python to sort and extract data for analysis and reporting by the business team

BUSINESS SYSTEMS ANALYST
SUN LIFE FINANCIAL - WATERLOO, ON
May - Aug 2014
+ Co-ordinated multiple technology projects across mutli-disciplinary domains including web, mobile, and server development
+ Wrote and defined user requirements, specifications and interface design documents
+ Facilitated project meetings on business performance metrics and dashboards for infrastructure health

SOFTWARE DEVELOPER
TOUSHAY INC. - OTTAWA, ON
Sep - Dec 2013
+ Developed a plugin on Hype 2.0 web design software that enabled rapid development and design for third party developers on Toushay platform
+ Ensured code reliability through test driven development and clean code practices in Objective-C with Cocoa and Cocoa Touch frameworks

VERIFICATION ENGINEER
MAGOR - OTTAWA, ON
Jan - Apr 2013
+ Developed automation tools and scripts for Magor software in Python to replace older test automation system
+ Utilized JIRA and Bugzilla for test suite reporting and documentation

RELEVANT ROLES

Class Representative (WEEF) Jan 2016
+ Representing Systems Design Engineering during release of endowment funding

Code For Kids Waterloo Mentor Sep 2014
+ Taught kids aged 8-13 fundamental coding concepts using Scratch software

PROFILE

Education Sep 2012 - Present
Candidate for Bachelor of Applied Science in Systems Design Engineering
University of Waterloo

Awards
Sandford Fleming Junior Design Award, Waterloo President's Scholarship, OCDSB Silver Medal